

Form PTO-1449

ATTY DOCKET NO.
0445-0300PAPPLICATION NO.
09/846,459APPLICANT
Yuji KAWAGUCHI et alFILING DATE
May 2, 2001GROUP
3728INFORMATION DISCLOSURE CITATION
IN AN APPLICATION

(See several sheets if necessary)

U.S. PATENT DOCUMENTS

EXAMINER INITIALS	DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
70P	US 3,963,173	A	1976-06-15	STONE			
70P	US 5,604,042	A	1997-02-18	BIANCHINI et al			
70P	US 3,934,791	A	1976-01-27	DICK et al			
70P	US 2,564,099	A	1951-08-14	DUNNING			
	US						
	US						
	US						
	US						
	US						
	US						

FOREIGN PATENT DOCUMENTS

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
70P	GB	2 264 287	A	1993-08-25	UNITED KINGDOM				X
70P	PTC	96/01736	A	1996-01-25	WO				X
70P	FR	89 792	E	1967-08-18	FRANCE				X

OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.)

EXAMINER

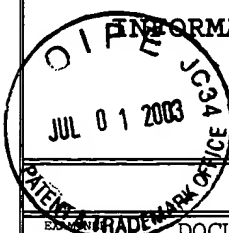
DATE CONSIDERED

7-028 ML

7-21-03

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

Form PTO-1449	ATTY DOCKET NO. 0445-0300P	APPLICATION NO. 09/846,459
INFORMATION DISCLOSURE CITATION IN AN APPLICATION Use several sheets if necessary)	APPLICANT Yuji KAWAGUCHI et al.	
	FILING DATE May 2, 2001	GROUP 3728



U.S. PATENT DOCUMENTS

DOCUMENT NUMBER	Kind	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
US						
US						
US						
US						
US						
US						
US						
US						

RECEIVED
JUL 7 2003
TECHNOLOGY CENTER R3700

FOREIGN PATENT DOCUMENTS

	Office	DOCUMENT NUMBER	Kind	DATE	COUNTRY	CLASS	SUB CLASS	TRANSLATION	
								YES	NO
70P	JP	63-55042	A	1988-03-09	JAPAN			ABS	
70P	JP	5-22320	U	1993-03-23	JAPAN			X	
70P	JP	54-30624		1979-02-28	JAPAN			ABS	
70P	JP	50-53322		1975-05-22	JAPAN			ABS	
70P	JP	63-49318	U	1988-04-04	JAPAN			ABS	
70P	JP	50-138326		1975-11-14	JAPAN			ABS	
70P	JP	49-97226		1974-08-22	JAPAN			ABS	
70P	JP	51-60934		1976-05-13	JAPAN			ABS	
70P	JP	62-125723	U	1987-08-10	JAPAN			ABS	
70P	JP	60-105324	U	1985-07-18	JAPAN			ABS	

OTHER DOCUMENTS (Include Name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.) date, page(s), volume-issue number(s), publisher, city and/or country where published.

EXAMINER <i>7.022 nls</i>	DATE CONSIDERED 7-21-03
------------------------------	----------------------------

EXAMINER: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.